

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

CONFIDENTIAL

COUNTRY	USSR (Kalinin Oblast)	REPORT		50X1
SUBJECT	Projects in Progress at Branch No. 1 of NII-88 at Gorodomlya Island	DATE DISTR.	26 March 1954	
		NO. OF PAGES	4	50X1-HUM
DATE OF INFO.				
PLACE ACQUIRED				

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

50X1-HUM

50X1

CONFIDENTIAL

STATE	#X	ARMY	#X	NAVY	#X	AIR	#X	FBI		AEC							

(Note: Washington Distribution Indicated By "X"; Field Distribution By "#").

50X1

C O N F I D E N T I A L

SECURITY INFORMATION

REPORT

50X1

50X1-HUM

COUNTRY : USSR

SUBJECT : Projects in Progress at Branch No. 1 of NII 88 NO. OF PAGES 3
at Gorodomya Island.

DATE DISTR. 19 FEB 54

NO. OF ENCLS.
(LISTED BELOW)

50X1-HUM

SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

50X1-HUM

INTRODUCTION

50X1-HUM

50X1-HUM

50X1-HUM

C O N F I D E N T I A L

C O N F I D E N T I A L

- 2 -

50X1

that they withstand pressures up to 200 atmospheres. [redacted] encountered no particular problem in the construction of these valves. [redacted] not [redacted] able to find out where these valves were shipped.

50X1-HUM

50X1-HUM

UTILIZATION OF PLANT

2. [redacted] at Gorodomlya [redacted] the plant was kept occupied primarily for the benefit of the German technicians stationed there. The projects assigned [redacted] were not of a secret nature and appeared [redacted] to be an attempt on the part of the Soviets to use our technical abilities to the fullest extent just prior to our repatriation without compromising security.

50X1-HUM

50X1-HUM

50X1-HUM

PROJECTS IN PROGRESS

3. [redacted] various German technicians were engaged in the following projects:

50X1-HUM

- a. The construction of oscillographs.
 - b. The construction of a climatic chamber. This is a unit to test various types of metals under a wide range of temperatures and weather conditions. [redacted] a small production model in operation. It produced fog, snow, high humidity and operated in a wide range of temperatures. [redacted] the exact range of these temperatures.
 - c. The construction of an amphibious type vehicle. This was in the design stage only. [redacted] Instructions to the engineers indicated that this vehicle would be utilized to operate in water and over frozen water surfaces.
 - d. The construction of an experimental model of an outboard motor. [redacted] two types were under construction, Type 250 and Type 500. Both, [redacted] were copies of American types. These outboard motors were to be used for pleasure boats.
 - e. The construction of a boat with a scissors-type grass mower attached to the hull. The boat was designed to cut reeds 25-30 cm. under the surface of the water. The reeds were to be used for horse feed, we were told. The boat was constructed of sheet metal and powered by a diesel engine. The grass mower was actuated through a complicated belt type transmission. [redacted] no [redacted] technical details of this boat.
 - f. A Soviet group mounted what [redacted] on used gun carriers. [redacted] were radar antennas.
- [redacted] The antennas were about three

50X1-HUM

50X1-HUM

50X1-HUM

50X1-HUM

50X1-HUM

50X1-HUM

C O N F I D E N T I A L

C O N F I D E N T I A L

- 3 -

50X1

meters in diameter and had a center piece which was approximately 50 cm. in length.

50X1-HUM

The antennas were mounted in groups of two on each gun carrier and were rotatable.

LIST OF MACHINES IN THE PLANT

50X1-HUM

4. [] the following equipment in [] shop:

50X1-HUM

24 Horizontal lathes.

4 Automatic lathes. These were not in operation at the time of my employment.

1 Semi-automatic lathe.

6 Vertical milling machines.

1 Jig drill of small type.

Various tool grinding machines.

[] in another plant [] some small type precision lathes and at least three large jig drills were available.

50X1-HUM

POTENTIAL OF THE PLANT AND POSSIBLE FUTURE UTILIZATION

5. Machines on hand [] there limited plant production to the machining of small parts. Serial production was not possible due to the absence of automatic type equipment.

50X1-HUM

C O N F I D E N T I A L